

BAOBAB, *ADANSONIA DIGITATA* L.
VEDANATOMI OG FYSIOLOGI

af

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**Baobab, *Adansonia digitata* L.
Wood anatomy and physiology**

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SUMMARY

A description of the wood of baobab is given. The wood is soft, characterized by low density and scarcity of lignified tissue. Parenchyma cells are abundant, 69-88 vol %, and function as water storage cells, which also provide mechanical stability to the stems. The stored water is used to flush new leaves in the beginning of the rainy season but stored water is not used to maximize daily stomatal opening during the rainy season.

Although growth rings are observed in the stems they cannot be used as a reliable tool to determine the age of the baobab trees.